

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:** Please amend the claims as follows:

We claim:

**Claim 1. (Withdrawn, Currently Amended)** Use A method of CD154 for the detection or and/or isolation of antigen-specific T lymphocytes comprising detecting the expression of CD154.

**Claim 2. (Withdrawn, Currently Amended)** The use method according to claim 1, characterized in that the T lymphocytes being detected and/or isolated are comprising detecting or isolating CD4<sup>+</sup> or and/or CD8<sup>+</sup> T lymphocytes.

**Claim 3. (Withdrawn, Currently Amended)** The use method according to claim 1, characterized ~~in that~~ comprising detecting or isolating inflammatory, anti-inflammatory, regulatory or and/or suppressive T lymphocytes ~~are detected and/or isolated.~~

**Claim 4. (Currently Amended)** A method for the detection or and/or isolation of antigen-specific T lymphocytes lymphocyte cells in a suspension following activation with an antigen, ~~in which method the suspension is contacted~~ comprising contacting said suspension with a CD40/CD154 system inhibitor, ~~and determining intra- intracellular or extracellular determination of CD154 levels, is effected, and the wherein~~ cells having CD154 are detected or and/or separated.

**Claim 5. (Currently Amended)** The method according to claim 4, ~~characterized in that the~~ T lymphocytes being detected and/or isolated are comprising detecting or isolating CD4<sup>+</sup> or and/or CD8<sup>+</sup> T lymphocytes.

**Claim 6. (Currently Amended)** The method according to claim 4, ~~characterized in that~~ wherein said CD40/CD154 system inhibitor is an anti-CD40 antibody, an anti-CD154 antibody, substances blocking CD40 or CD154, a secretion inhibitor or an and/or endocytosis inhibitor ~~are used as CD40/CD154 system inhibitor.~~

**Claim 7. (Currently Amended)** The method according to claim ~~5~~, 4, ~~characterized in that wherein the secretion inhibitor or endocytosis inhibitor is brefeldin A or and/or monensin are used as secretion inhibitor and/or endocytosis inhibitor.~~

**Claim 8. (Currently Amended)** The method according to claim 4, ~~characterized in that comprising detecting said intracellular or extracellular detection of CD154 levels is intracellular or extracellular in or on fixed cells.~~

**Claim 9. (Currently Amended)** The method according to claim 4, ~~characterized in that comprising detecting said intracellular or extracellular detection of CD154 levels is intracellular or extracellular in or on vital cells.~~

**Claim 10. (Currently Amended)** The method according to claim 4, ~~characterized in that comprising isolating or separating T lymphocytes lacking a defined cytokine pattern are isolated and/or separated.~~

**Claim 11. (Currently Amended)** The method according to claim 4, ~~characterized in that comprising detecting or isolating inflammatory, anti-inflammatory, regulatory or and/or suppressive T lymphocytes are detected and/or isolated and used in cellular therapies for preventive or causal treatment of infectious, allergic, inflammatory, malignant and/or autoimmune diseases.~~

**Claim 12. (Currently Amended)** The method according to claim 4, ~~characterized in that comprising detecting or isolating inflammatory, anti-inflammatory, regulatory or and/or suppressive T lymphocytes are detected and/or isolated and used in cellular therapies for preventive or causal treatment of diseases selected from the group comprising a disease which is rheumatoid arthritis, multiple sclerosis, systemic lupus erythematosus, scleroderma, vasculitides, reactive arthritis, ankylosing spondylitis, uveitis, Morbus Crohn or and/or diabetes.~~

**Claim 13. (New)** An antigen-specific T-lymphocyte cell detected or isolated using the method of claim 4.

**Claim 14. (New)** A method for the preventive or causal treatment of infectious, allergic, inflammatory, malignant or autoimmune disease comprising administering to a subject in need thereof the antigen-specific T-lymphocyte cell of claim 13.